



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

5/18/12

Benjamin Megrian
Assistant District Attorney
Suffolk County

Dear ADA Megrian:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers [REDACTED]. Included are copies of the following:

- 1) Laboratory Drug Receipts
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Analysis Reporting Forms with chemist's hand notations for samples [REDACTED] through [REDACTED]
- 4) Gas Chromatograph (GC) analytical data for sample [REDACTED]
- 5) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples [REDACTED]

All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All testing on samples [REDACTED] were performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski
Chemist II
DPH Forensic Drug Analysis Laboratory

cc: KAC



DRUG RECEIPT

CC # [REDACTED]

BOOK # 31

PAGE # 169

DESTRUCTION # _____

District/Unit E-13/DCU

Name & Rank of Arresting Officer P.O. FRANK COLON ID# 9347

DEFENDANT'S NAME	ADDRESS	CITY	STATE
[REDACTED]	[REDACTED]	<u>Dorchester</u>	<u>Ma</u>
[REDACTED]	[REDACTED]	<u>Dorchester</u>	<u>Ma</u>
LAB USE ONLY			
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
<u>2 P/B's CRACK-COCAINE</u>	<u>2 P/B's</u>	<u>2.43g</u>	[REDACTED]
<u>4 MED P/B's CRACK-COCAINE</u> <u>(PROCAINE)</u>	<u>4 med P/B's</u>	<u>15.31g</u>	
<u>1 P/B WHITE SUBSTANCE</u>	<u>1 P/B</u>	<u>6.15g</u>	

To be completed by ECU personnel only

Name and Rank of Submitting Officer P.O. Tracy McHale ID# 11213

Received by [Signature] Date 12-22-11

ECU Control # _____



DRUG RECEIPT

CC # [REDACTED]
BOOK # 31
PAGE # 169
DESTRUCTION # _____

District/Unit E-13/DCU
Name & Rank of Arresting Officer P.O. Frank Colon ID# 9347

DEFENDANT'S NAME	ADDRESS	CITY	STATE
[REDACTED]	[REDACTED]	Dorchester	Ma

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	LAB USE ONLY	
		GROSS WEIGHT	ANALYSIS NUMBER
1 P/B green Herb (MARIJUANA)	1 P/B	8.04g	[REDACTED]
1 ziplock bag green Herb (MARIJUANA)	1 ziplock BAG	4.85g	
MARIJUANA	4 P/B	137.93g	

To be completed by ECU personnel only

Name and Rank of Submitting Officer P.O. Tracy McHale ID# 11213
Received by [Signature] Date 12-22-11
ECU Control # _____

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. TRACY MCHALE
Def: [REDACTED]

Date Analyzed: 1/30/12

Amount: [REDACTED] Subst: SUB
No. Cont: 2 Cont: pb
Date Rec'd: 12/22/2011
Gross Wt.: 2.43 ✓

No. Analyzed: 1
Net Weight: 0.18g
Tests: 7DJR
• 2KAC

Prelim: Cocaine
(R)

Findings: Cocaine

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. TRACY MCHALE
Def: [REDACTED]

Date Analyzed: 1/30/12

Amount: [REDACTED] Subst: SUB
No. Cont: 4 Cont: pb
Date Rec'd: 12/22/2011
Gross Wt.: 15.31 ✓

No. Analyzed: 1
Net Weight: 2.77g
Tests: 7DJR
• 2KAC

Prelim: Cocaine
(R)

Findings: Cocaine

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. TRACY MCHALE
Def: [REDACTED]

Date Analyzed: 1/30/12

Amount: [REDACTED] Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/22/2011
Gross Wt.: 66.56 ✓

No. Analyzed:
Net Weight:
Tests: 13DJR
• 4KAC

Prelim: Unknown

Findings: Negative

No. [REDACTED] Date Analyzed: 2-6-12
City: Boston D.C.U. Police Dept.
Officer: P.O. TRACY MCHALE
Def: [REDACTED]
Amount: Subst: VM
No. Cont: 1 Cont: pb
Date Rec'd: 12/22/2011 No. Analyzed: 0
Gross Wt.: 8.04 ✓ Net Weight:
Submitted with # Tests: 0 DJR
[REDACTED]
Prelim: Findings: Not Tested

No. [REDACTED] Date Analyzed: 2-6-12
City: Boston D.C.U. Police Dept.
Officer: P.O. TRACY MCHALE
Def: [REDACTED]
Amount: Subst: VM
No. Cont: 1 Cont: pb
Date Rec'd: 12/22/2011 No. Analyzed: 0
Gross Wt.: 4.85 ✓ Net Weight:
Submitted with # Tests: 0 DJR
[REDACTED]
Prelim: Findings: Not Tested

No. [REDACTED] Date Analyzed: 2-6-12
City: Boston D.C.U. Police Dept.
Officer: P.O. TRACY MCHALE
Def: [REDACTED]
Amount: Subst: VM
No. Cont: 4 Cont: pb
Date Rec'd: 12/22/2011 No. Analyzed: 2
Gross Wt.: 137.93 ✓ Net Weight: 54.95g
Gw = 119.24g # Tests: 7 DJR
Macro + micro + Dog +
Prelim: Findings: Marijuana



$$\text{gross wt} - \text{pkg wt} = \text{net wt}$$

$$\textcircled{1} 30.05\text{g} - 2.55\text{g} = 27.50\text{g}$$

$$\begin{array}{r} \textcircled{2} 29.92\text{g} - 2.47\text{g} = 27.45\text{g} \\ \hline + \\ \hline 54.95\text{g} \end{array}$$

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

DJR

No. of samples tested:

1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

Off white chunky substance
in one clear PB and
loose in the evidence PB.

Gross Wt (2): 0.4433g

Gross Wt (1): 0.2435g

Pkg. Wt: 0.0622g

Net Wt: 0.1813g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H+) + (blue)

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold Chloride +

TLTA (H+) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 1-18-12

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS OPERATOR KAC

DATE 1-30-12

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST DJR

No. of samples tested: 1 Evidence Wt. OK

PHYSICAL DESCRIPTION:

Off white chunky substance
in 4 clear PB's.

Gross Wt (4): 12.6770

Gross Wt (1): 2.9275g

Pkg. Wt: 0.1518g

Net Wt: 2.7757g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H+) + (blue)

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold Chloride +

TLTA (H+) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 1-18-12

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS OPERATOR KAC

DATE 1-30-12

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

DJR

No. of samples tested: _____

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

Yellow waxy substance
and offwhite waxy, beady
Substance in one clear
evidence PB. Also submitted with an
empty clear PB.

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt:

59.4237g

PRELIMINARY TESTSSpot Tests

2 Cobalt Thiocyanate (H+) _____
2 Marquis _____
2 Froehde's _____
2 Mecke's _____

Microcrystalline Tests

Gold Chloride _____
TLTA () _____

OTHER TESTS

2 Dill: ⊖
2 GC analysis ⊕

PRELIMINARY TEST RESULTS

RESULTS

Unknown

DATE

1-21-12

GC/MS CONFIRMATORY TEST

RESULTS

Negative

MS OPERATOR

KAC

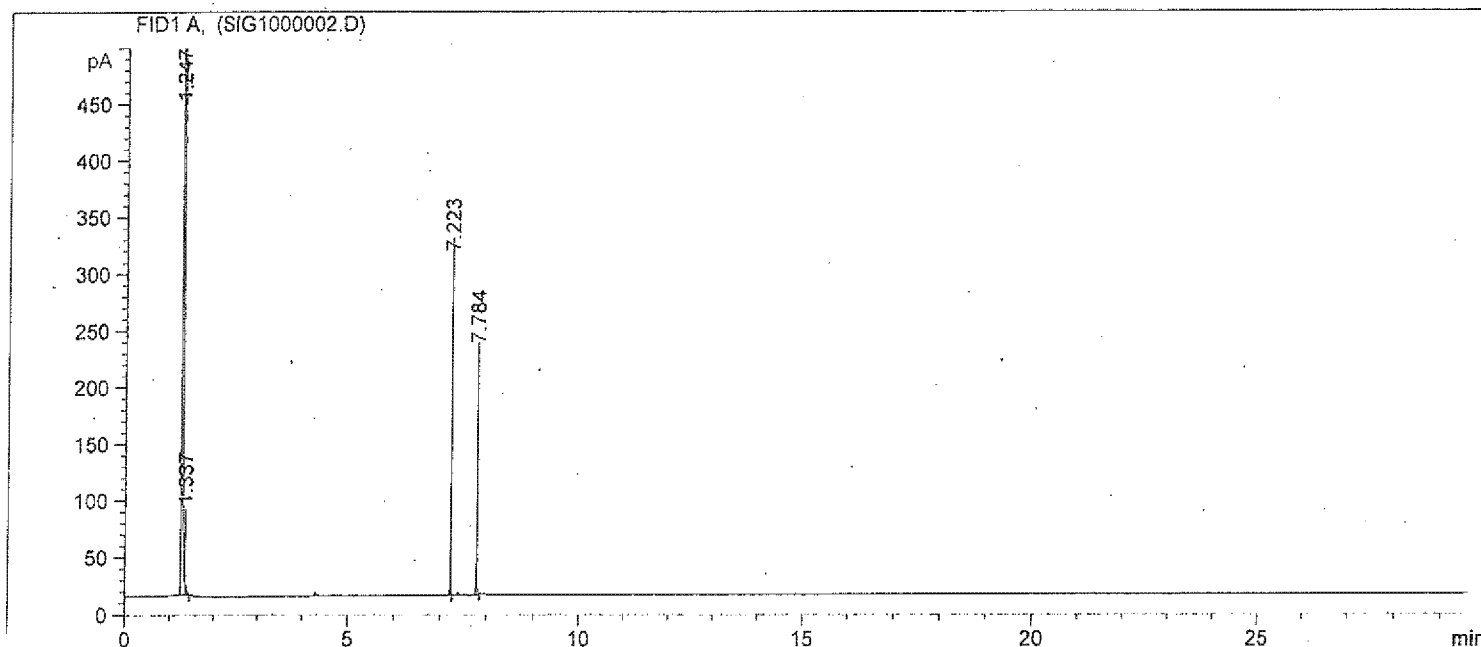
DATE

1-30-12

Sample Name: COCAINE/CODEINE

```
=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 2
Injection Date  : 1/21/2012 7:55:23 AM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

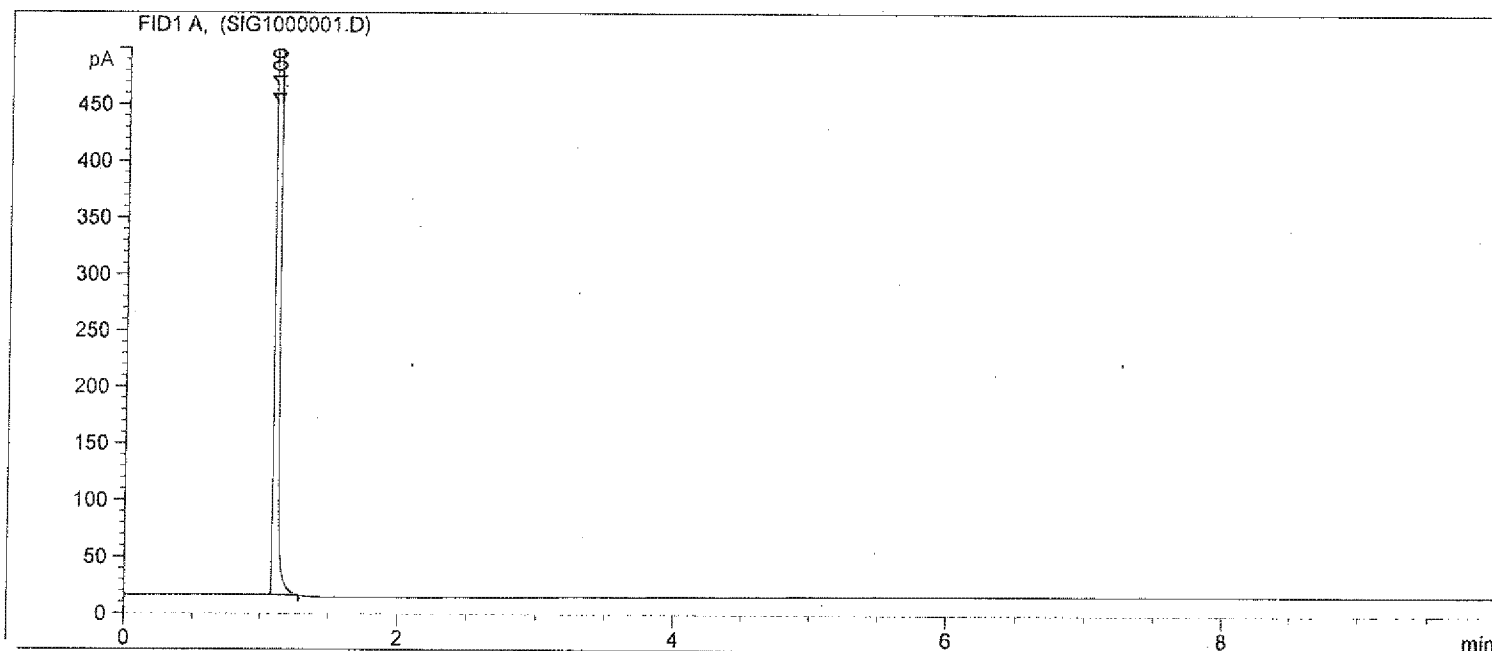
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.247	1	BB S	8.13939e4	7.15875e4	99.42977
2	1.337	1	BB X	53.52231	63.17652	0.06538
3	7.223	1	BB	238.00304	298.14883	0.29074
4	7.784	1	BB	175.27112	216.50496	0.21411

Totals : 8.18607e4 7.21653e4

```
=====
*** End of Report ***
```

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    1
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 1
Injection Date  : 1/21/2012 12:54:59 PM          Inj       :    1
                                                Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.41086e4	7.10398e4	1.000e2

Totals : 7.41086e4 7.10398e4

```
=====
*** End of Report ***
```

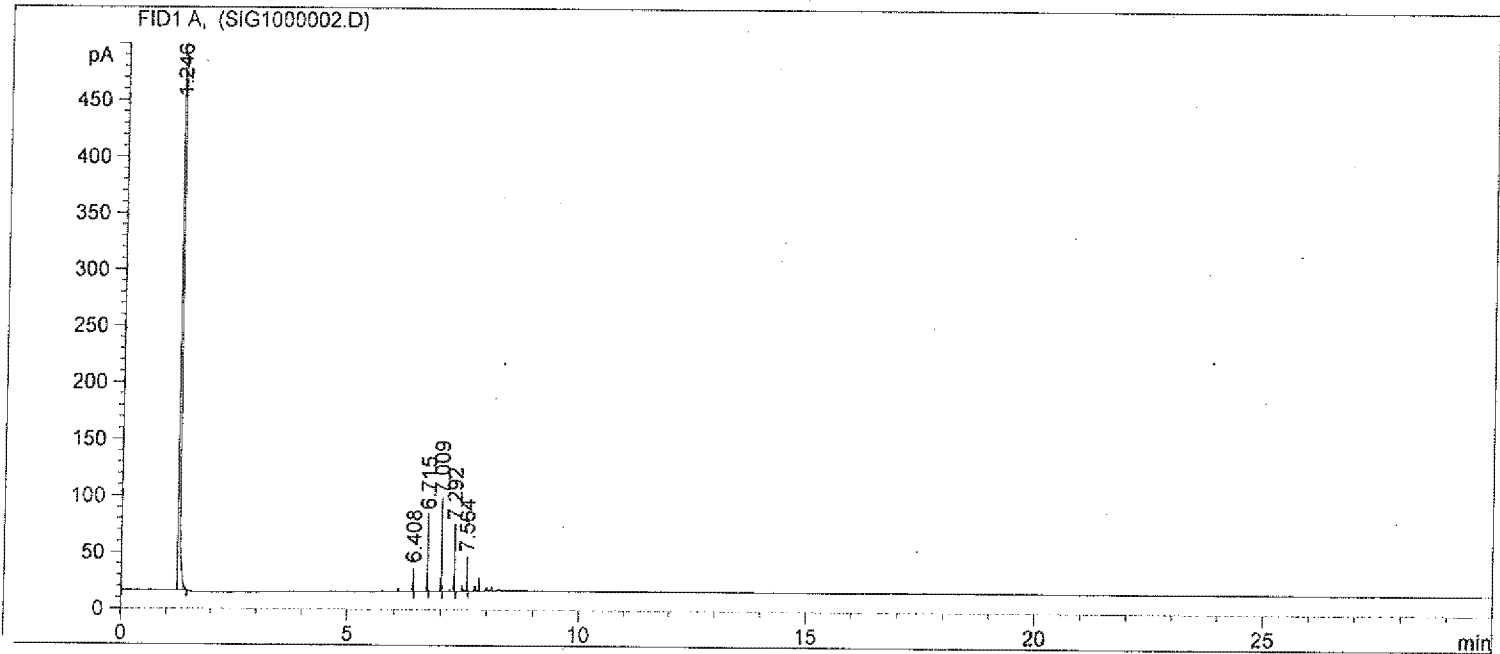
Sample Name: XXXXXXXXXX

```

=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 4
Injection Date  : 1/21/2012 1:09:11 PM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====

```



```

=====
                          Area Percent Report
=====

```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	8.34281e4	7.81570e4	99.76351
2	6.408	1	BB	15.62605	20.62785	0.01869
3	6.715	1	BB	50.58713	67.84473	0.06049
4	7.009	1	BB	63.08533	81.82526	0.07544
5	7.292	1	BB	44.29078	58.29098	0.05296
6	7.564	1	BB	24.17536	30.18651	0.02891

Totals : 8.36258e4 7.84157e4

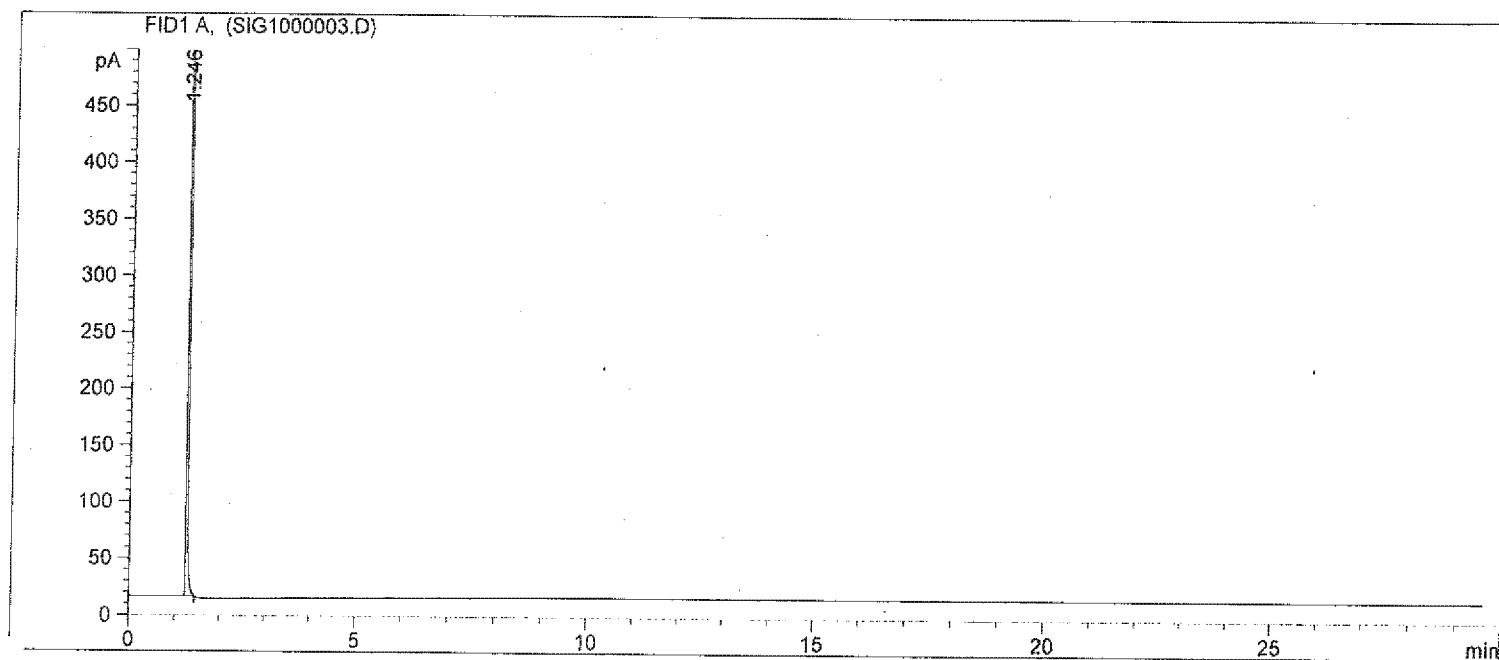
```

=====
*** End of Report ***

```

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line :    3
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 1
Injection Date  : 1/21/2012 1:43:33 PM          Inj       :    1
                                                Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



```
=====
                        Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	8.39088e4	8.28002e4	1.000e2

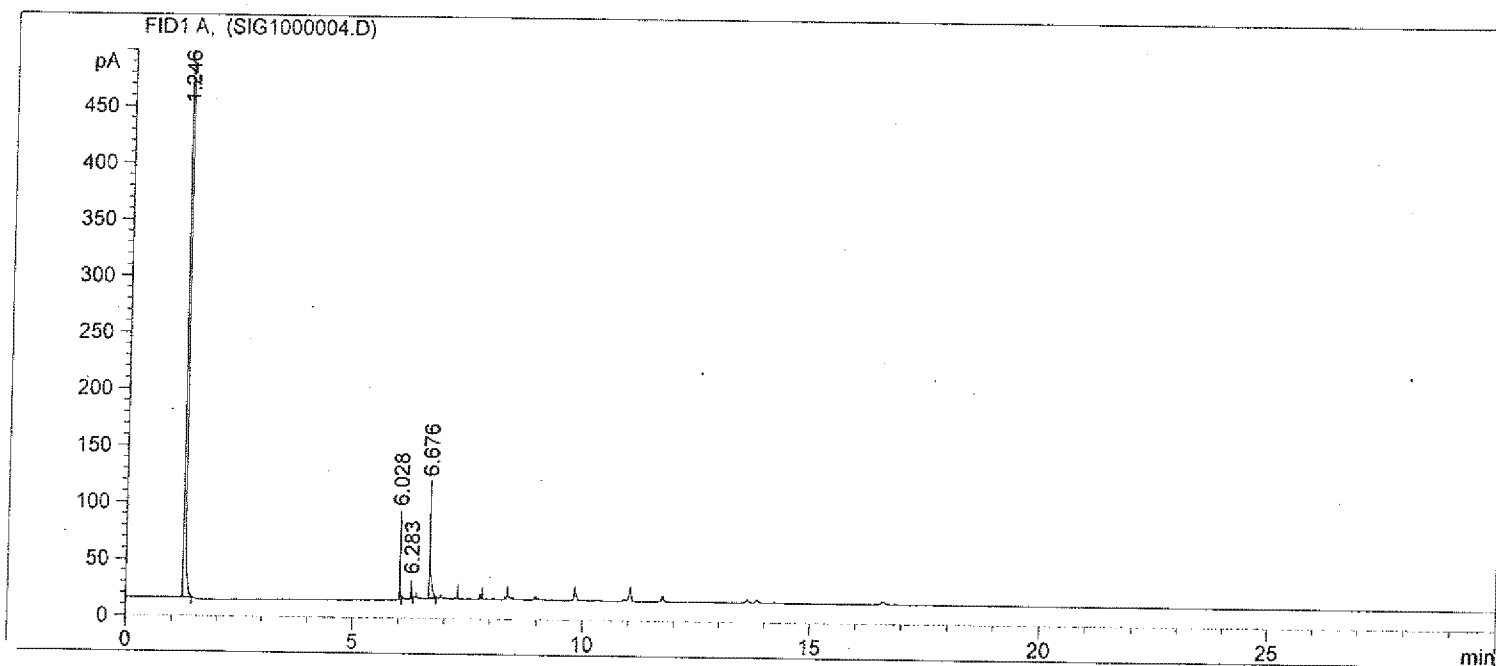
Totals : 8.39088e4 8.28003e4

```
=====
*** End of Report ***
=====
```

Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   :                               Seq. Line :    4
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 6
Injection Date  : 1/21/2012 2:18:03 PM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	8.28143e4	8.13382e4	99.71943
2	6.028	1	BB	66.24550	77.39823	0.07977
3	6.283	1	BB	16.47812	16.62928	0.01984
4	6.676	1	BB	150.27838	102.75301	0.18096

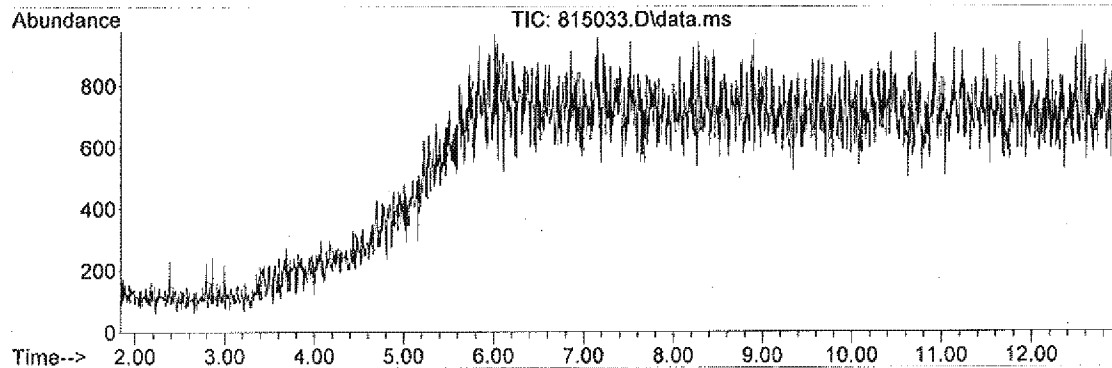
Totals : 8.30473e4 8.15349e4

```
=====
*** End of Report ***
=====
```

✓KAC
5/18/12

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815033.D
Operator : KAC
Date Acquired : 27 Jan 2012 00:37
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

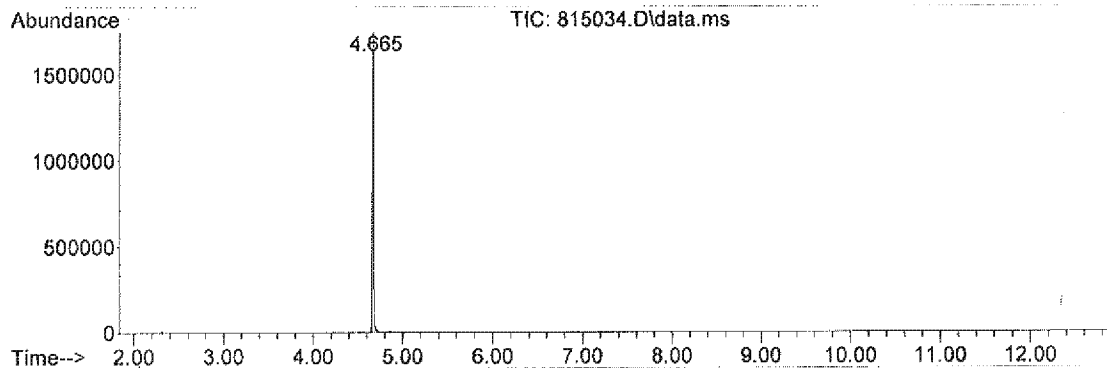


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815034.D
Operator : KAC
Date Acquired : 27 Jan 2012 00:53
Sample Name : COCAINE STD
Submitted by :
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE



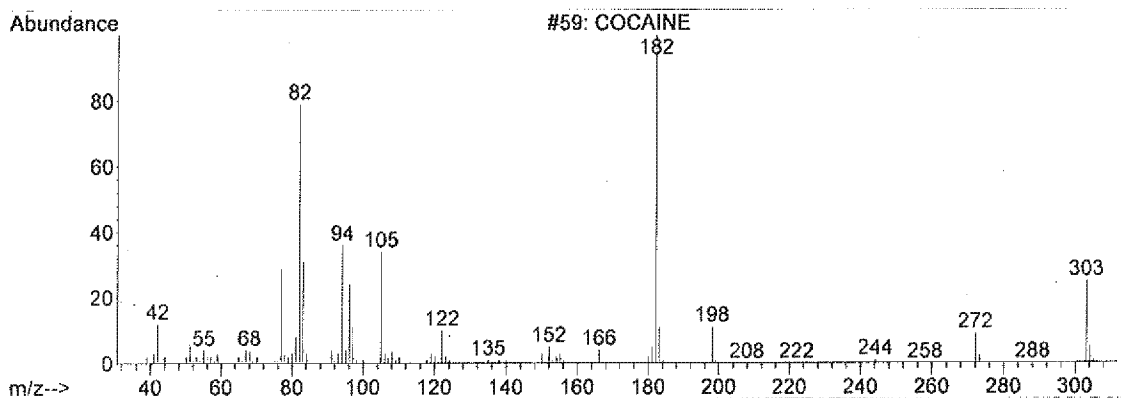
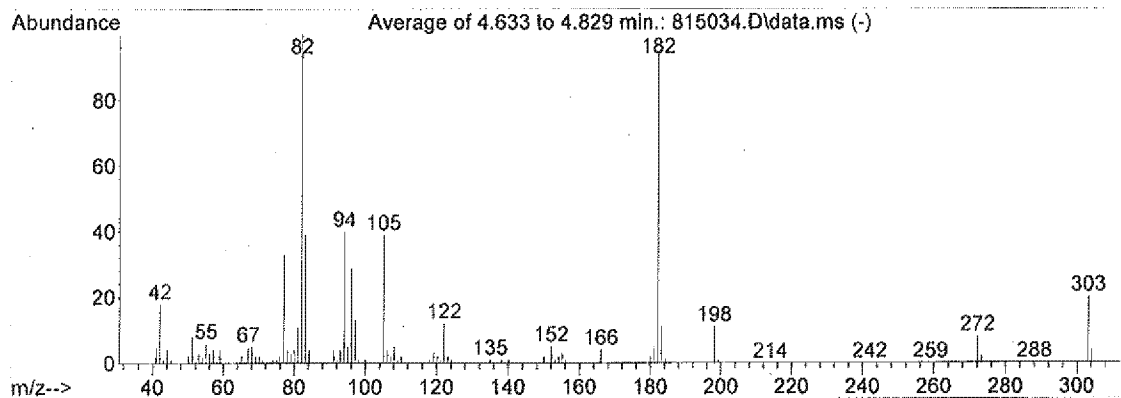
Ret. Time	Area	Area %	Ratio %
4.665	1776702	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815034.D
Operator : KAC
Date Acquired : 27 Jan 2012 00:53
Sample Name : COCAINE STD
Submitted by :
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE

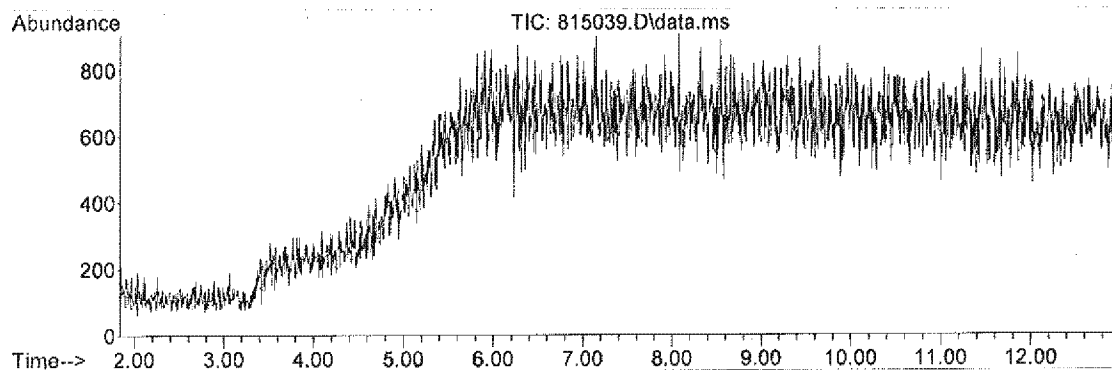
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.66	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815039.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:10
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

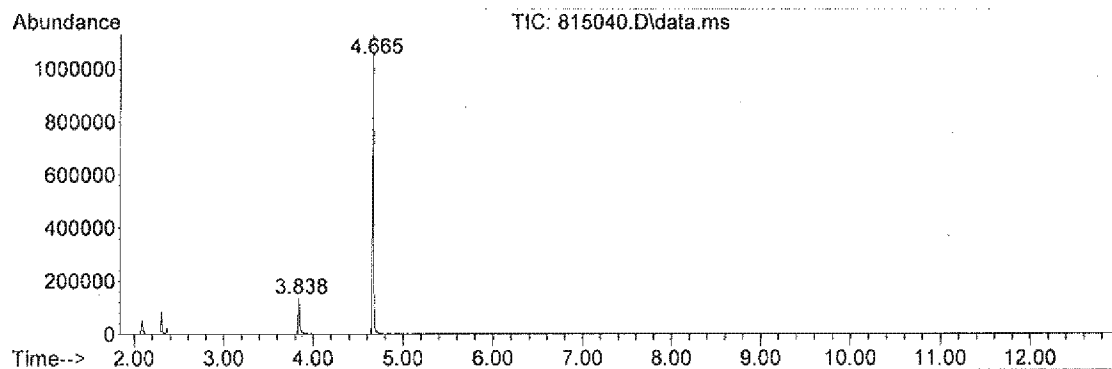


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815040.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:26
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE



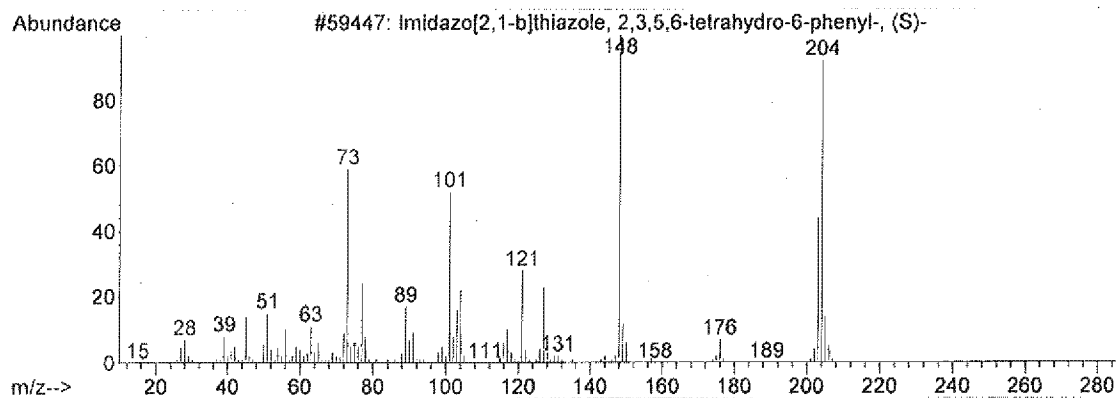
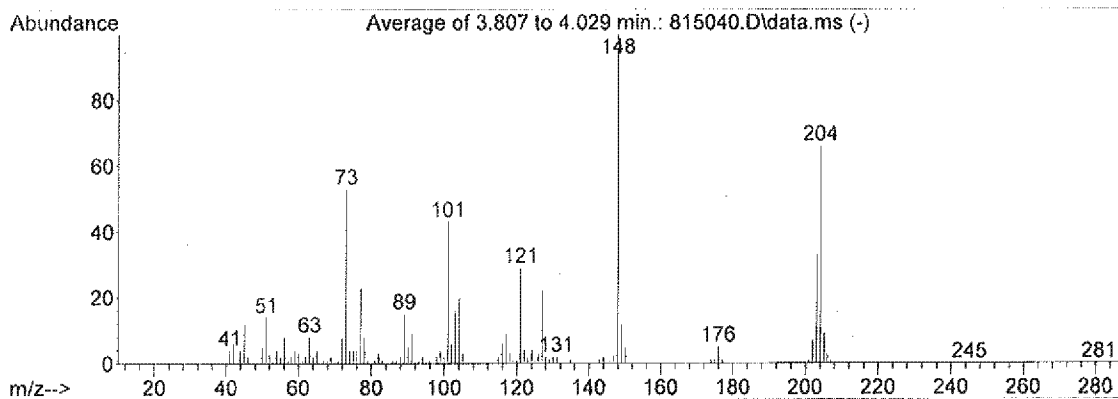
Ret. Time	Area	Area %	Ratio %
3.838	177208	14.72	17.26
4.665	1026567	85.28	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815040.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:26
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

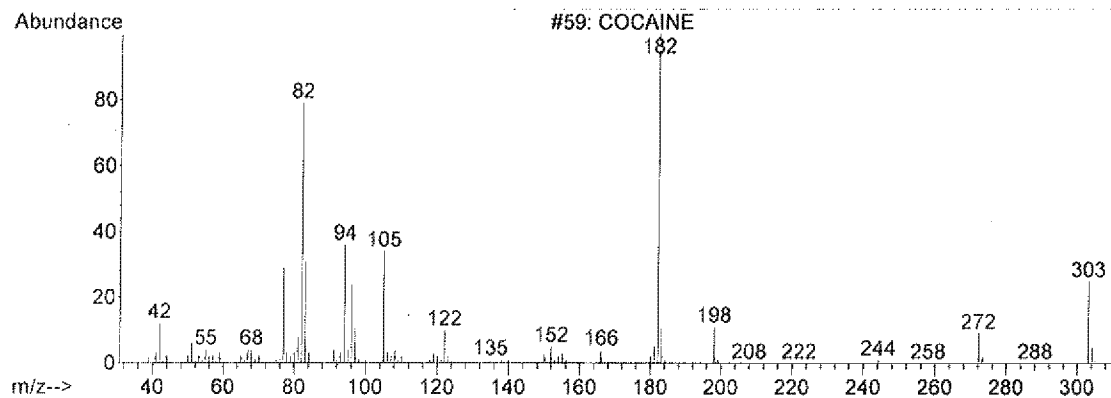
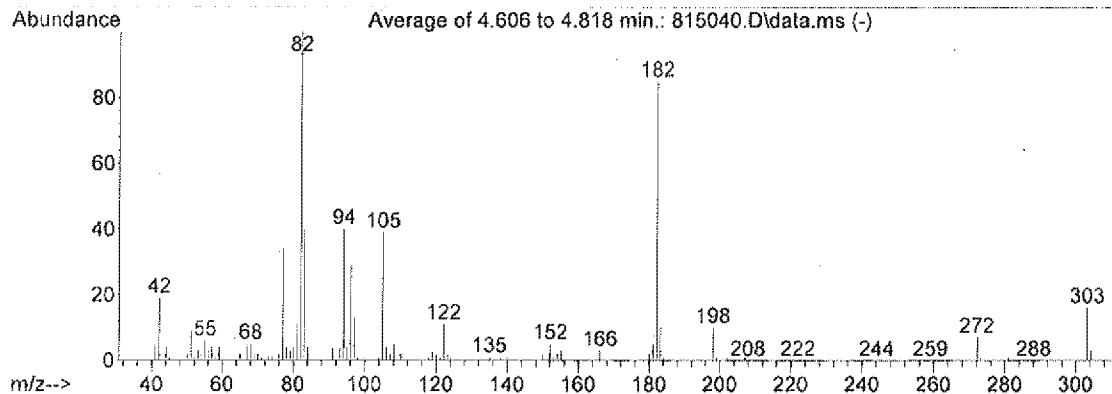


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815040.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:26
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE

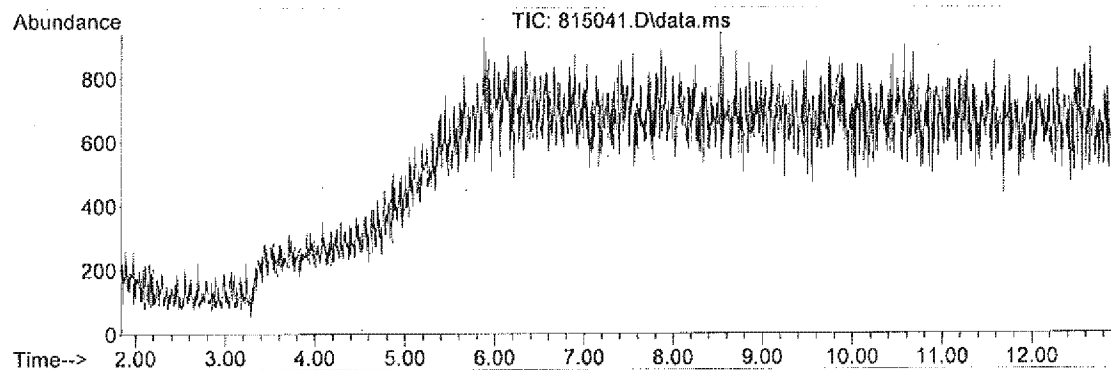
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.66	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815041.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:41
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

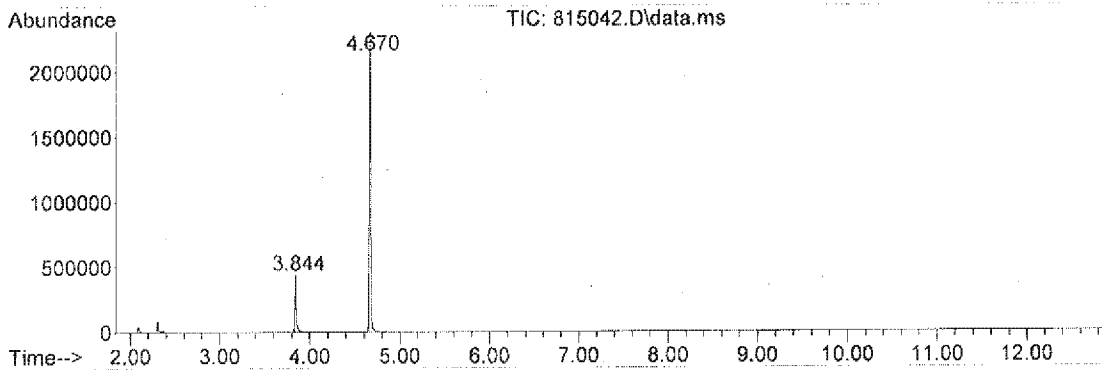


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815042.D
 Operator : KAC
 Date Acquired : 27 Jan 2012 2:57
 Sample Name : XXXXXXXXXX
 Submitted by : DJR
 Vial Number : 42
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



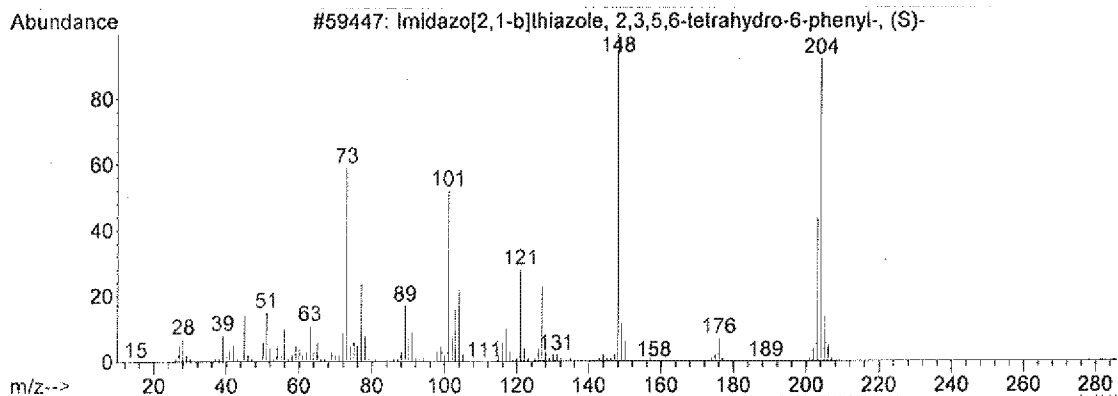
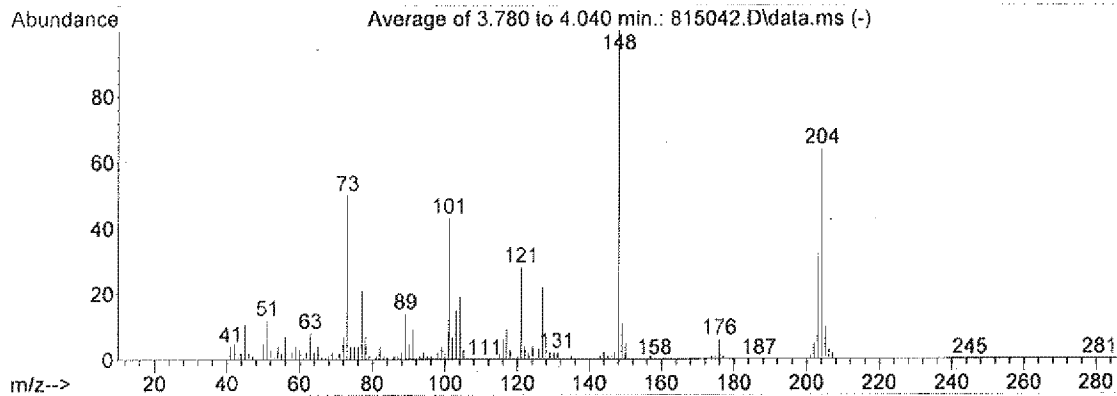
Ret. Time	Area	Area %	Ratio %
3.844	488508	16.05	19.12
4.670	2554873	83.95	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815042.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:57
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98

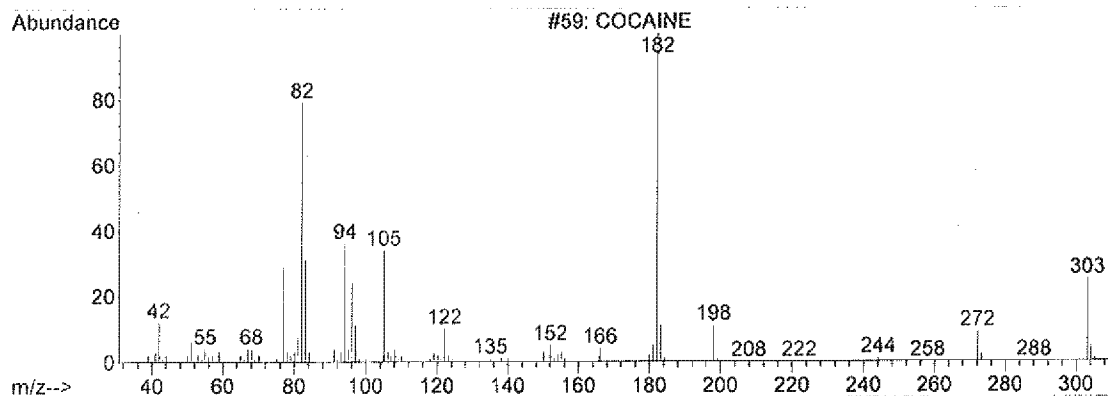
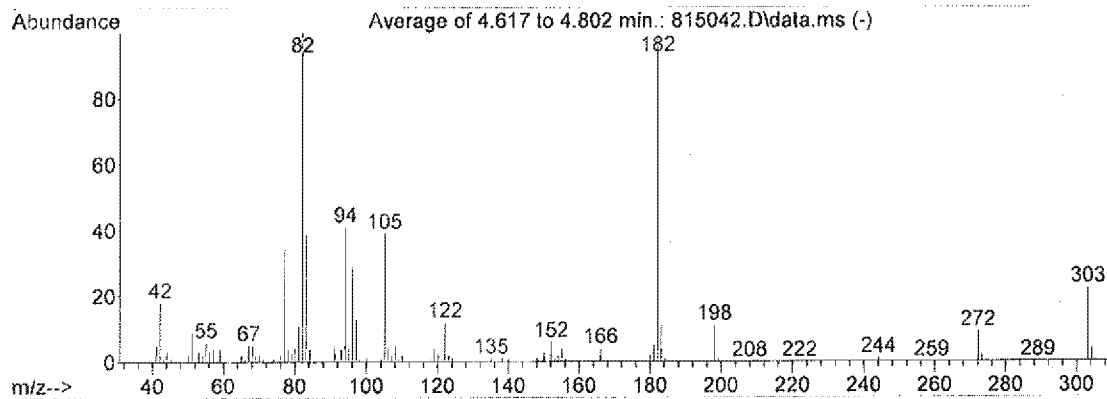


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815042.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:57
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

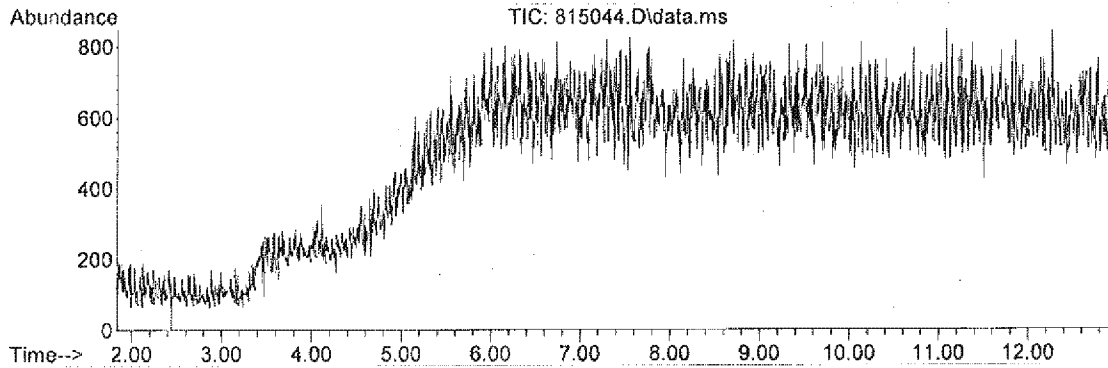
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815044.D
Operator : KAC
Date Acquired : 27 Jan 2012 3:28
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

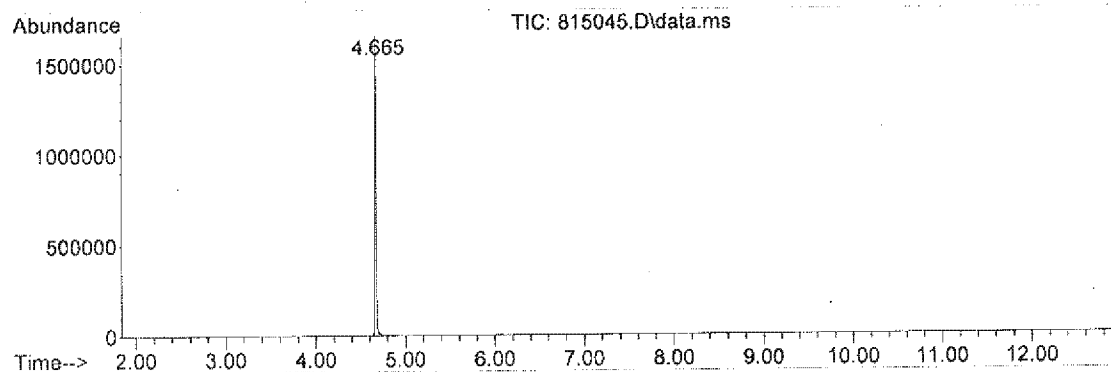


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815045.D
Operator : KAC
Date Acquired : 27 Jan 2012 3:43
Sample Name : COCAINE STD
Submitted by :
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE



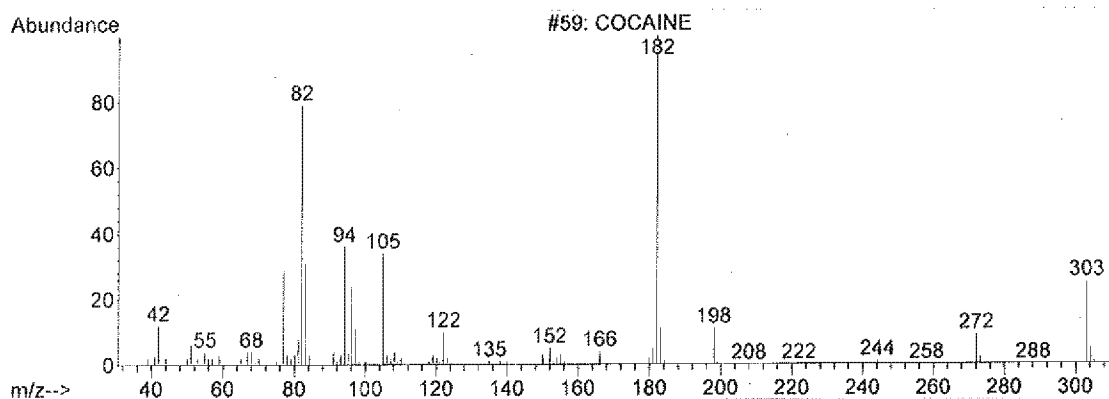
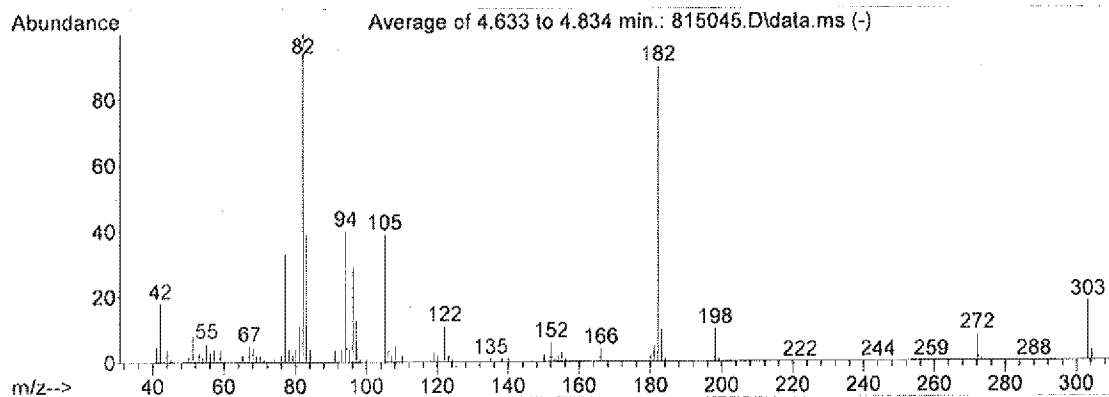
Ret. Time	Area	Area %	Ratio %
4.665	1575158	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815045.D
Operator : KAC
Date Acquired : 27 Jan 2012 3:43
Sample Name : COCAINE STD
Submitted by :
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE

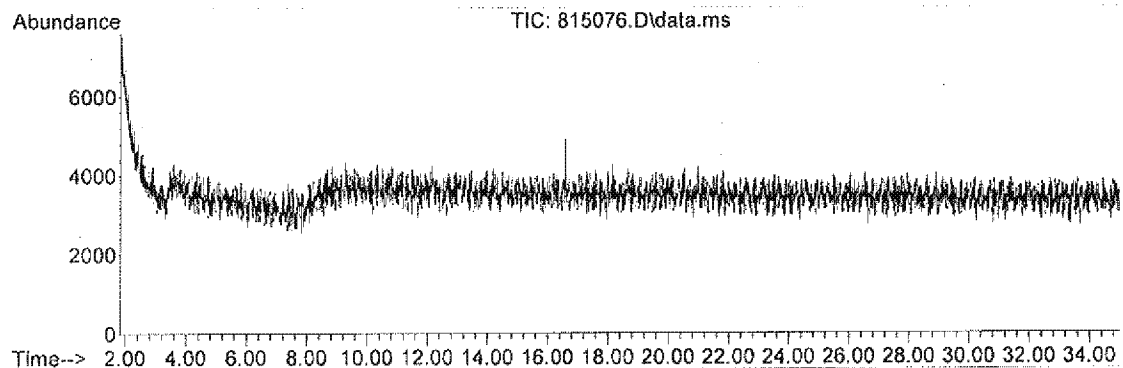
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.66	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815076.D
Operator : KAC
Date Acquired : 27 Jan 2012 19:14
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE

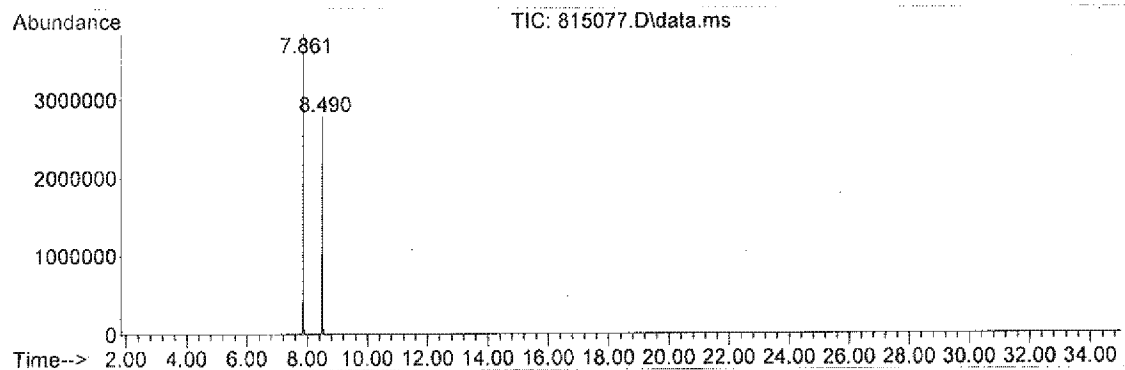


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815077.D
Operator : KAC
Date Acquired : 27 Jan 2012 19:53
Sample Name : QC MIX
Submitted by :
Vial Number : 3
AcquisitionMeth: SCREEN.M
Integrator : RTE



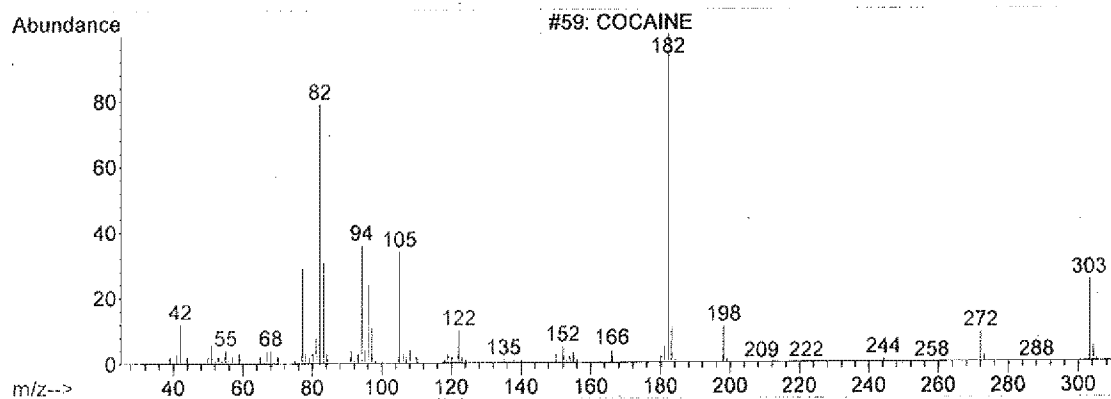
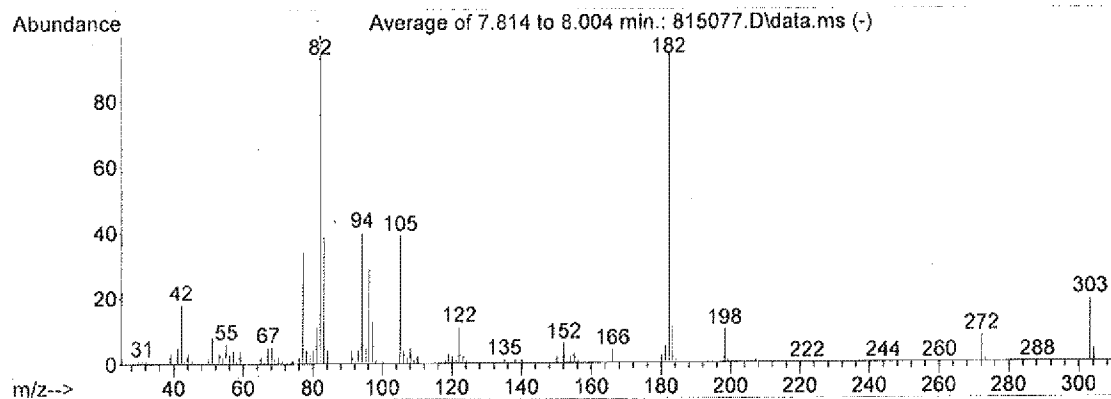
Ret. Time	Area	Area %	Ratio %
7.861	3558536	55.40	100.00
8.490	2865178	44.60	80.52

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815077.D
Operator : KAC
Date Acquired : 27 Jan 2012 19:53
Sample Name : QC MIX
Submitted by :
Vial Number : 3
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.86	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

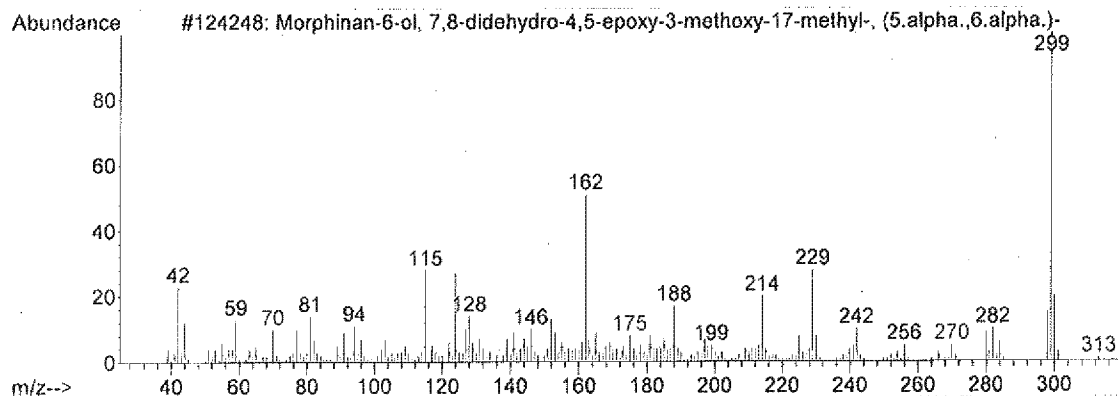
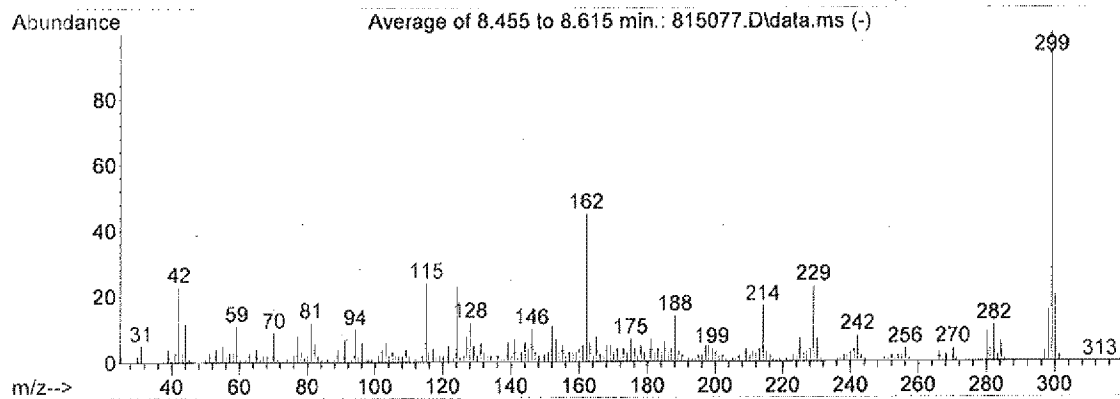


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815077.D
Operator : KAC
Date Acquired : 27 Jan 2012 19:53
Sample Name : QC MIX
Submitted by :
Vial Number : 3
AcquisitionMeth: SCREEN.M
Integrator : RTE

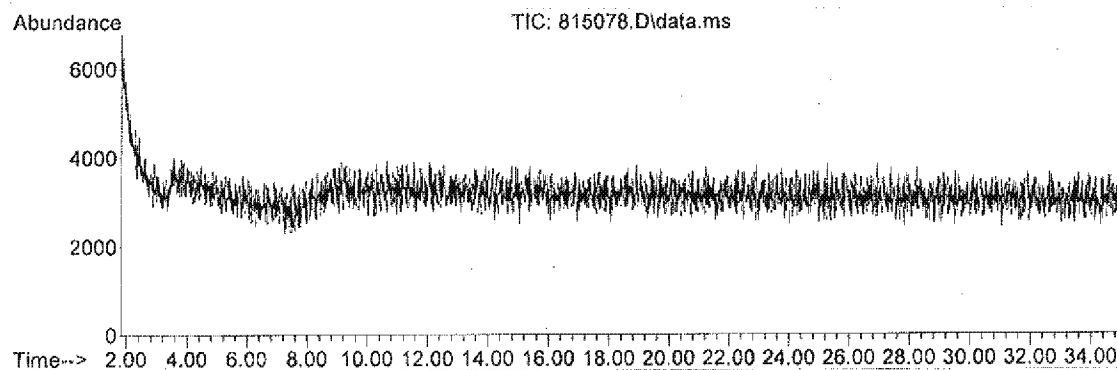
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	8.49	C:\Database\NIST05a.L		
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815078.D
Operator : KAC
Date Acquired : 27 Jan 2012 20:33
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE

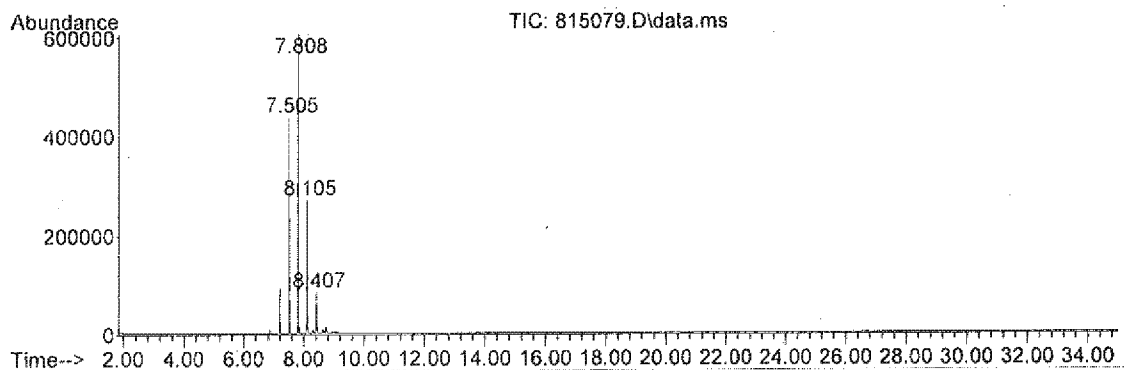


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE



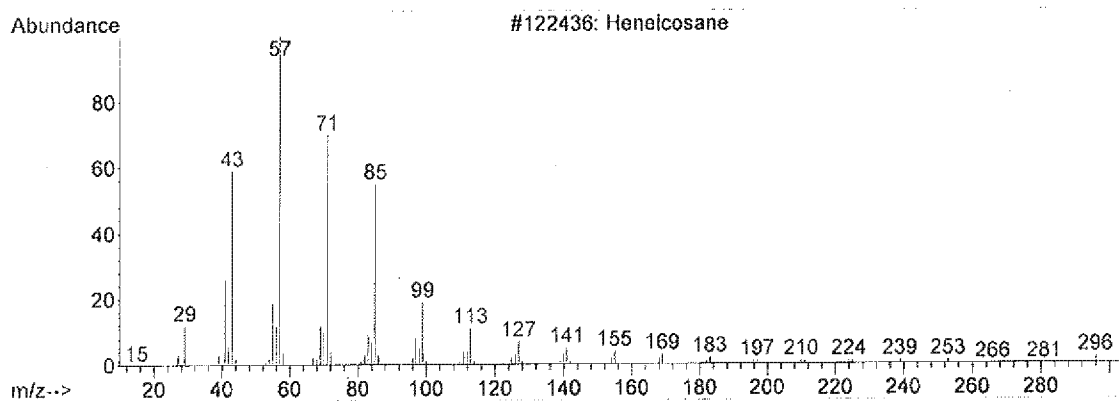
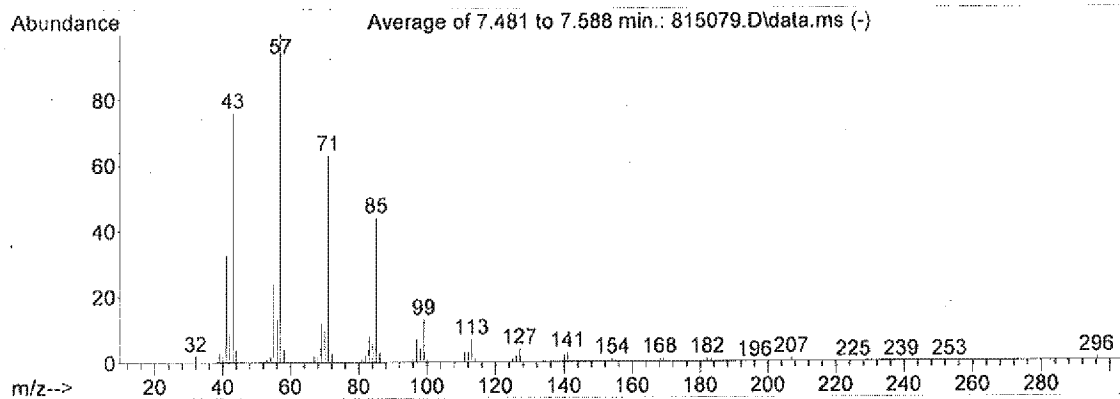
Ret. Time	Area	Area %	Ratio %
7.505	378180	30.07	79.06
7.808	478369	38.03	100.00
8.105	281708	22.40	58.89
8.407	119474	9.50	24.98

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.51	C:\Database\NIST05a.L		
		Heneicosane	000629-94-7	97
		Tridecane, 7-hexyl-	007225-66-3	91
		Tetradecane	000629-59-4	91

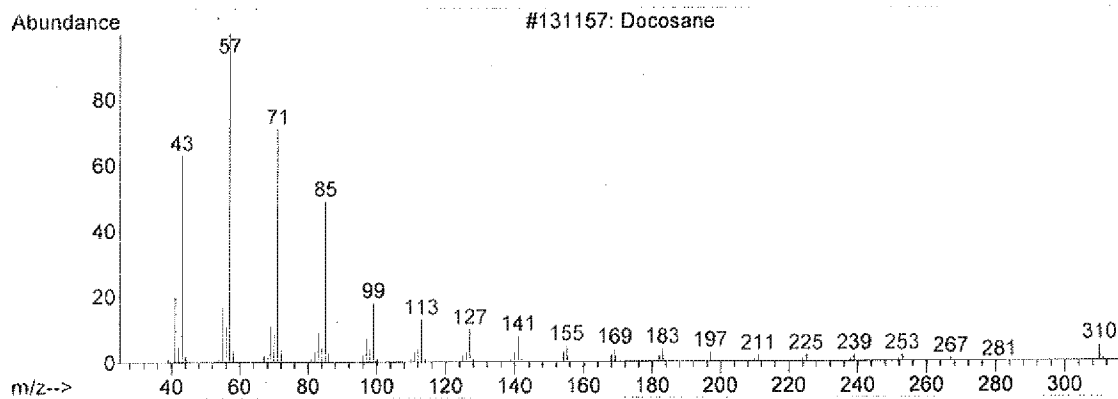
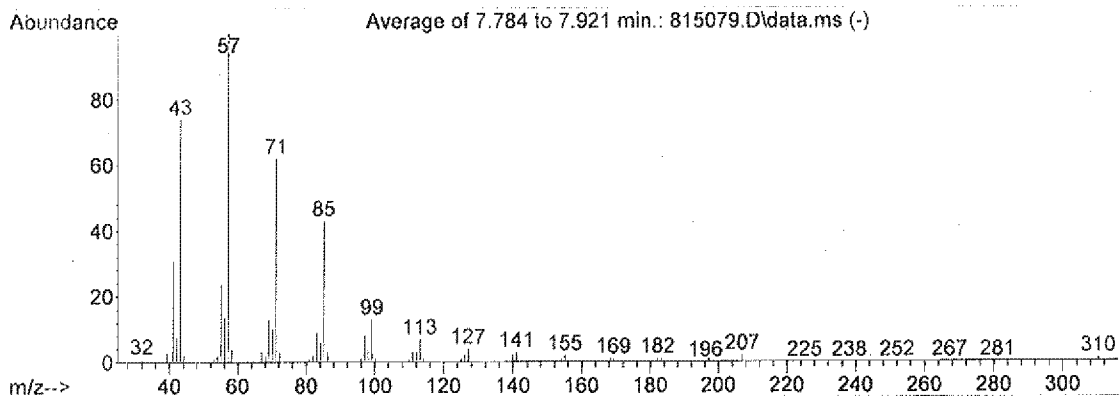


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	7.81	C:\Database\NIST05a.L		
		Docosane	000629-97-0	94
		Heptacosane	000593-49-7	91
		Tridecane, 7-hexyl-	007225-66-3	91

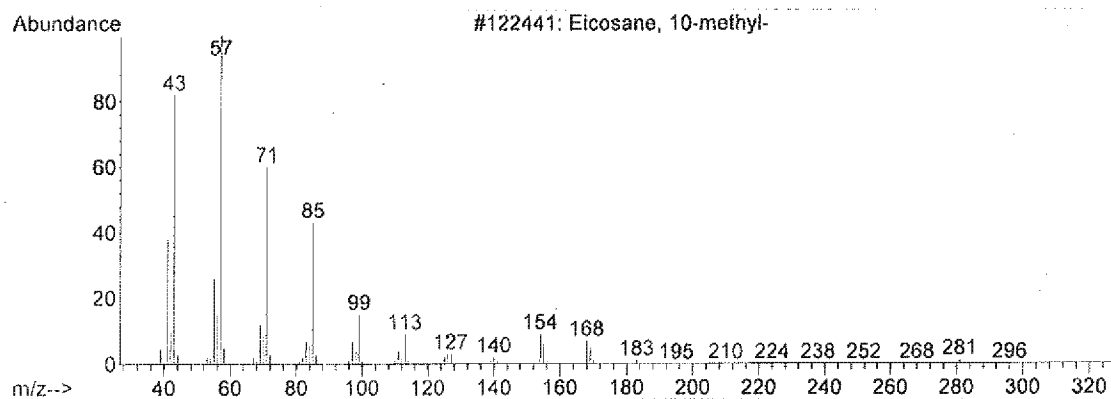
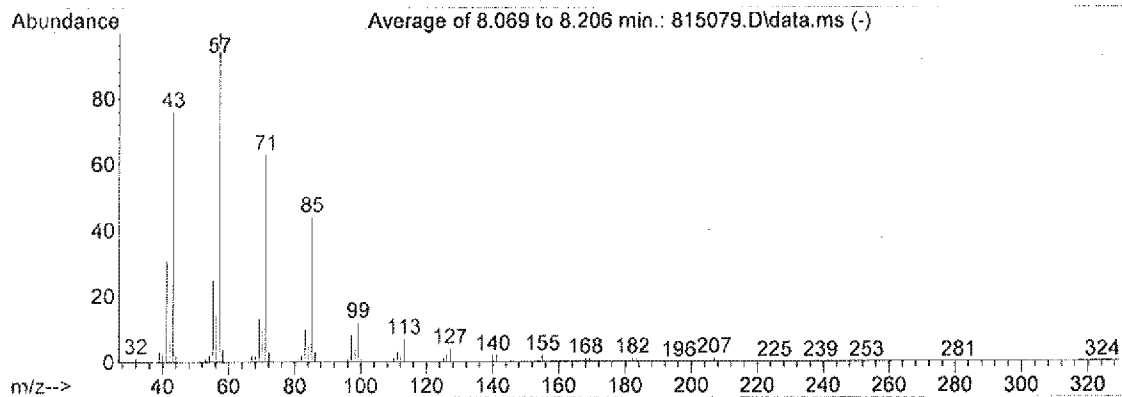


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	8.10	C:\Database\NIST05a.L		
		Eicosane, 10-methyl-	054833-23-7	91
		Dodecane, 2-methyl-6-propyl-	055045-08-4	90
		Heneicosane	000629-94-7	90

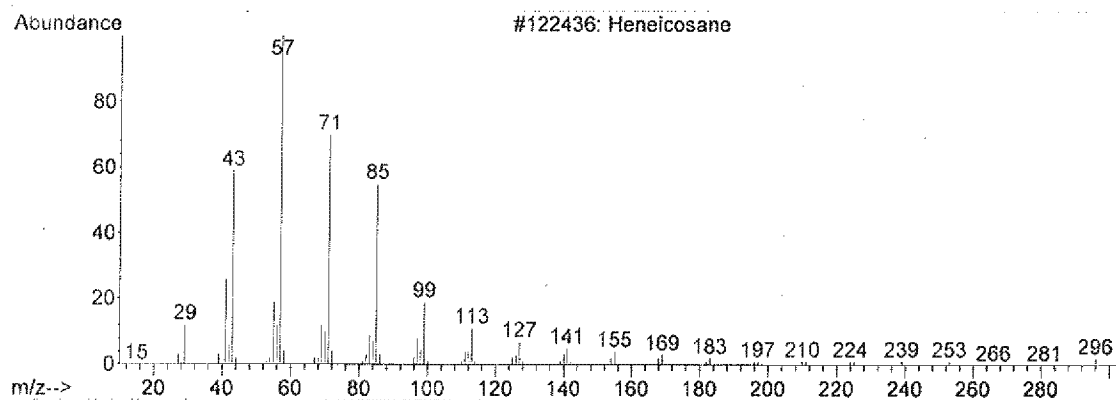
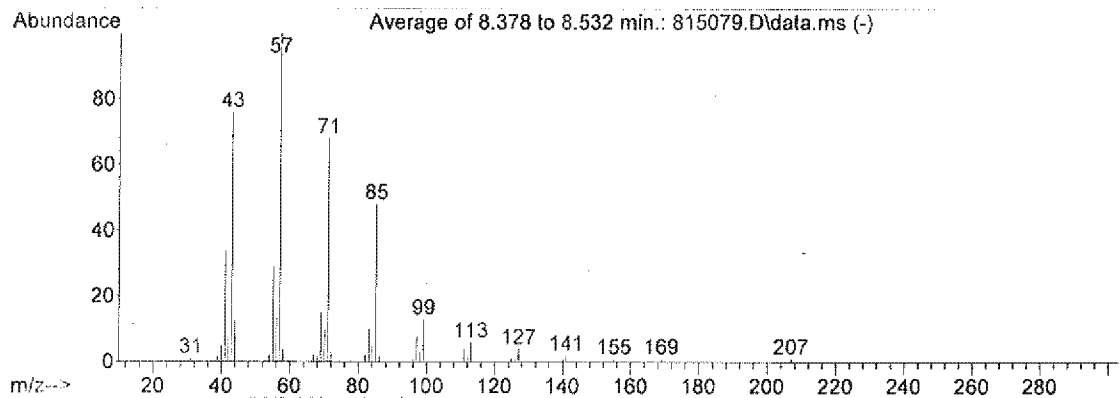


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE

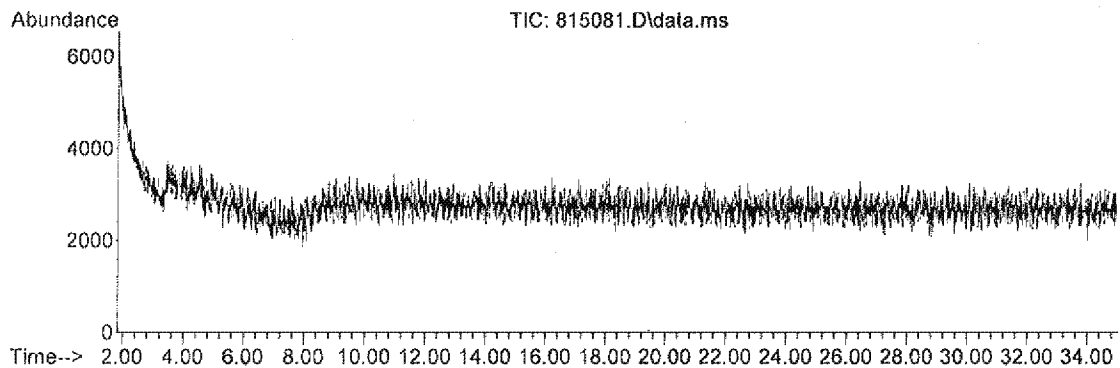
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	8.41	C:\Database\NIST05a.L		
		Heneicosane	000629-94-7	90
		Octacosane	000630-02-4	86
		Eicosane, 10-methyl-	054833-23-7	80



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815081.D
Operator : KAC
Date Acquired : 27 Jan 2012 22:31
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE

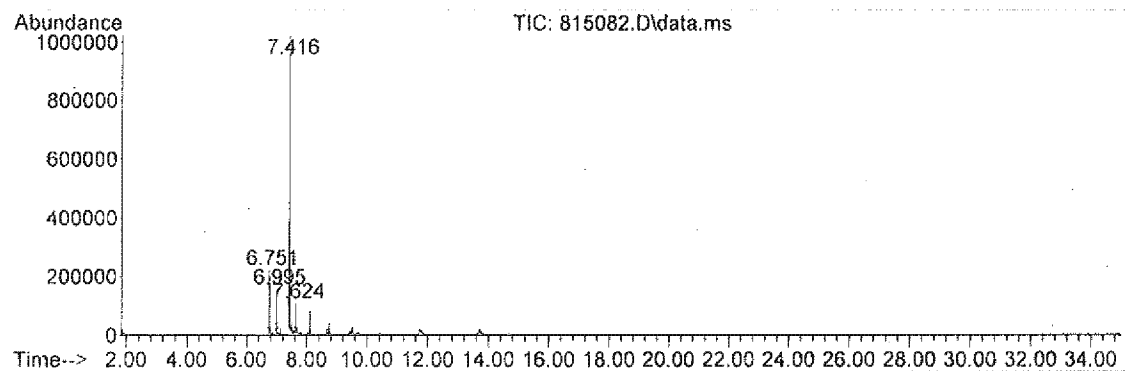


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE



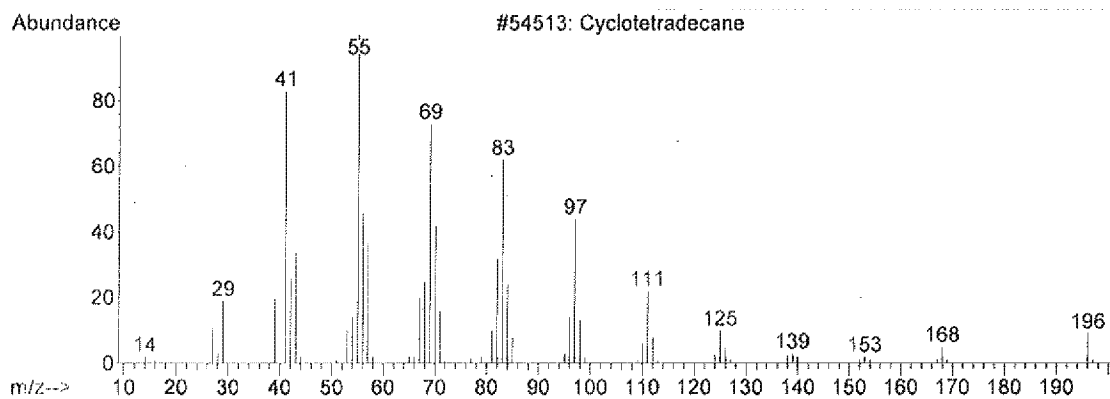
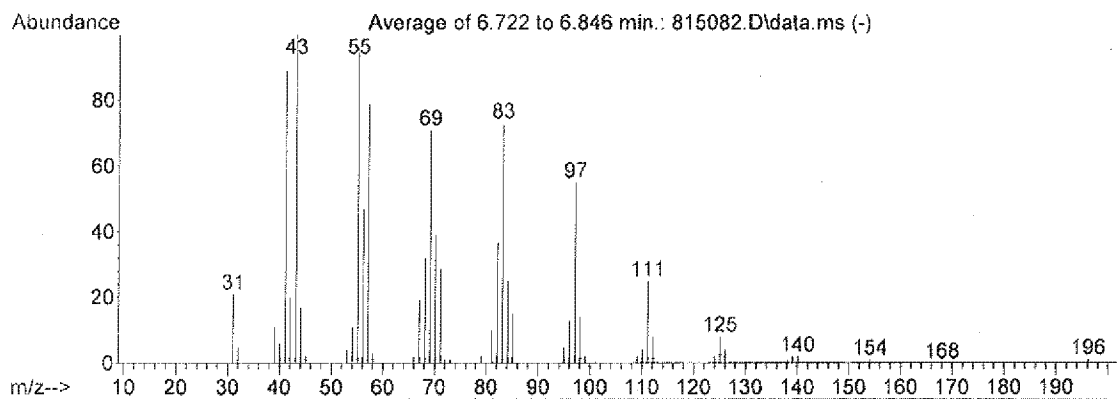
Ret. Time	Area	Area %	Ratio %
6.751	206433	15.18	23.03
6.995	156705	11.52	17.48
7.416	896259	65.90	100.00
7.624	100696	7.40	11.24

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.75	C:\Database\NIST05a.L		
		Cyclotetradecane	000295-17-0	97
		1-Heptadecanol	001454-85-9	94
		1-Hexadecanol	036653-82-4	94

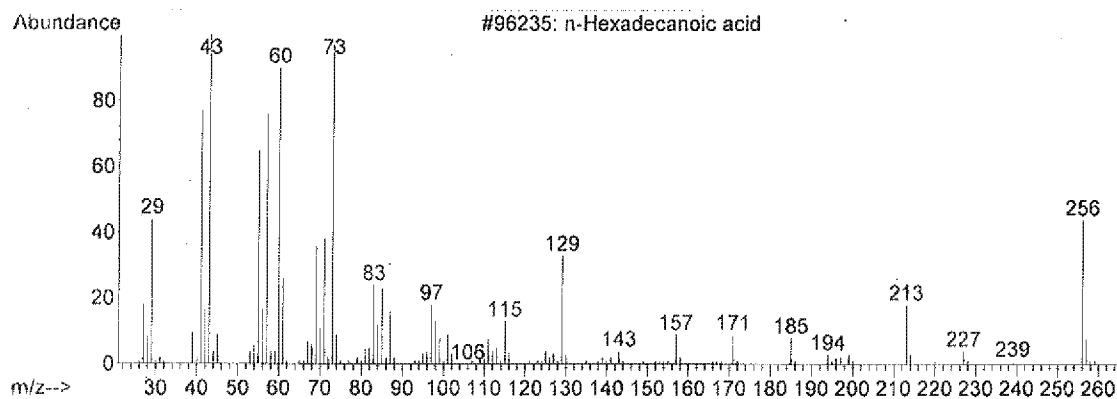
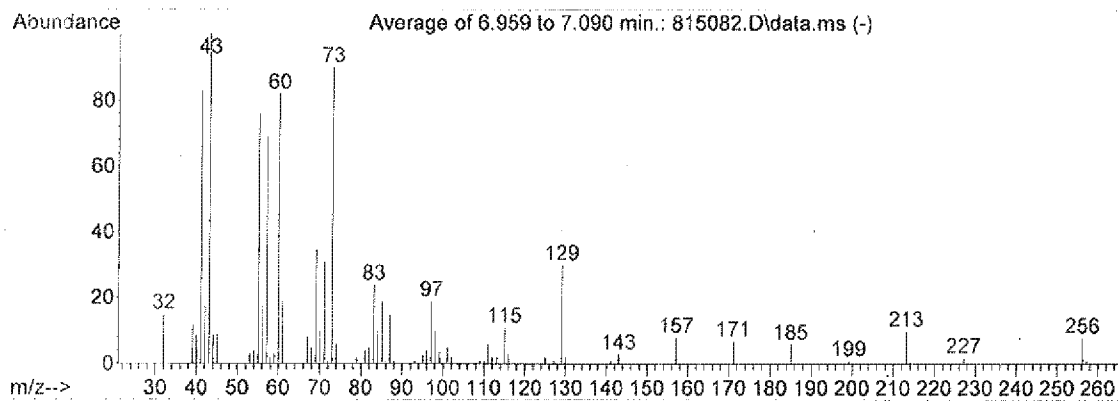


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	96
		n-Hexadecanoic acid	000057-10-3	93
		Tetradecanoic acid	000544-63-8	90

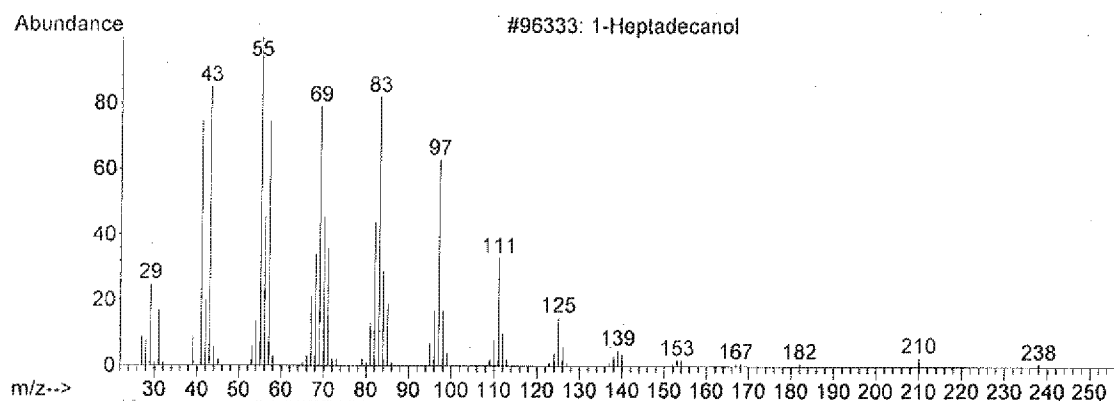
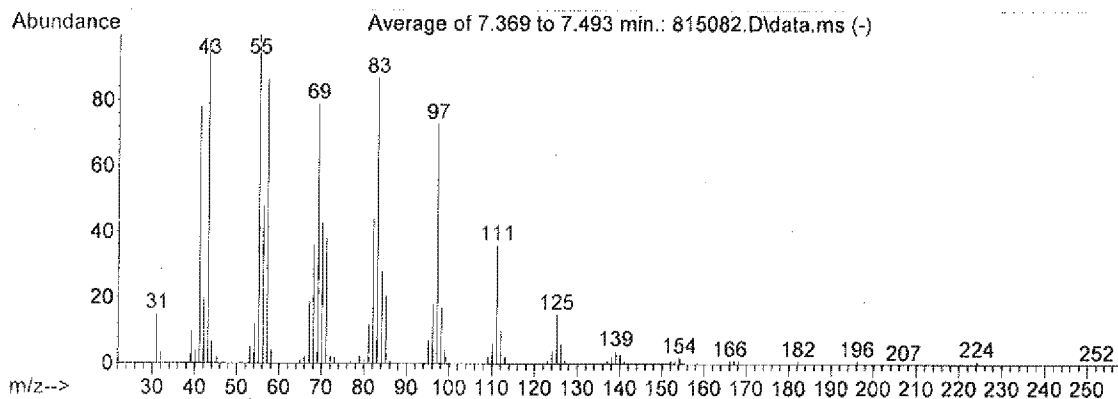


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	7.42	C:\Database\NIST05a.L		
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95
		1-Hexadecanol	036653-82-4	94



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.62	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	98
		Octadecanoic acid	000057-11-4	94

